DC BLOX
connected data centers for digital business

HUNTSVILLE, AL

DC BLOX HUNTSVILLE. Huntsville is the fastest-growing metro area in Alabama with a strong industry base in government, manufacturing, healthcare and professional services. Located near Redstone Arsenal, the Marshall Space Flight Center and Cummings Research Park, DC BLOX serves the needs of the Huntsville business community with a secure Tier 3 colocation facility equipped with high-speed connectivity to Internet Exchanges, other DC BLOX data centers and public cloud providers.

BUILDING SPECIFICATIONS

- 9,000 sq. ft. initially; expandable up to 52,400 sq. ft.
- Up to 7,400 sq. ft. of tenant office space with conference rooms, staging areas and work stations
- 48U lockable cabinets
- Precast concrete shell
- Reinforced concrete slab in data halls
- Turn-key and build-to-suit options available
- 150 mph wind-rated structure
- High-density options available

SECURITY

- Enhanced security built to CUI (Controlled Unclassified Information) standards
- Perimeter fencing
- 24x7x365 manned security desk
- Vehicle gate
- Secure customer lockers
- Layered security from the perimeter to each cabinet
- CCTV at perimeter, ingress/egress, office, data hall and cabinets
- Documented path for up-scope of security

COOLING

- N+1 cooling
- High-efficiency Direct Expansion (DX)
- Hot aisle containment

POWER

- Up to 1.5MW critical load; expandable up to 13.5MW
- N+1 generator backup
- N+1 UPS systems
- Dual UPS feeds to all cabinets
- Dual transformers
- 24-hour on-site fuel storage

CONNECTIVITY

- Private, optical connectivity across the Southeast - 100% SLA
- Carrier-neutral with virtual cross-connects to carriers in any DC BLOX data center
- 100G+ optical connectivity powered by Ciena
- Low latency to internet exchanges = hundreds of carrier connections
- Private connectivity to public cloud providers
- Software-defined network (SDN) for rapid provisioning

Documented path for up-scope of security

Highly efficient design reduces power cost through superior PUE

Highly resilient, 150 MPH wind-rated structure